



PATENT
Docket No.: 2369/23

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Kazuo NAKAZATO et al.
SERIAL NO. : 09/362,200
FILED : July 28, 1999
FOR : MEMORY DEVICE
GROUP ART UNIT : 2815
EXAMINER :

TC 2301
#7
Pre
Amended
F. JONES
2-2-01

ASSISTANT COMMISSIONER FOR
PATENTS AND TRADEMARKS
Washington, D.C. 20231

PRELIMINARY AMENDMENT

SIR:

Prior to examination of the above-identified application, please amend the application as follows:

02/02/2001 14:00:00 09/362,200

IN THE CLAIMS

01 10:00:00 220.00 01
02 10:00:00 486.00 02

Please add additional claims 23-49 as follows:

- sub 23*
- 23. A memory device according to claim 15 wherein the barrier structure is formed of crystalline material.
24. A memory device according to claim 15 wherein the barrier structure includes polycrystalline silicon.
25. A memory device according to claim 15 including a gate to apply said external bias to the barrier structure.